

ABSTRACT

To obtain a printing mask for forming an electrode by screen printing, in which a difference in average film thickness between the edge and center of a printing pattern formed with the printing mask is equal to or less than 5 micrometers.

A printing mask 1 includes a mesh 2 extended on a mask frame 5, in which a region corresponding to an electrode pattern to be formed on a printing object is set as a pattern forming portion 4, and the other region is filled with resin to form a mask portion 3. The mask portion 3 has a raised part 3a that is formed to be raised above a surface of the mesh 2 to be opposed to the printing object. The thickness of the raised part 3a is such that a difference in average film thickness between the end and other parts of the electrode pattern formed with the printing mask 1 is equal to or less than 5 micrometers.